

Converting Colors

HunterLab(27.9069, 0.9026,
1.5966)

Have a look what the booklet for
HunterLab(27.9069, 0.9026, 1.5966)
contains.

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Color

**HunterLab(27.9349, 1.0283,
1.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	554D4F
RGB	85, 77, 79
RGB Percent	33%, 30%, 31%
CMY	0.6667, 0.6980, 0.6902
CMYK	0.00, 0.09, 0.07, 0.67
HSL	345°, 5%, 32%
HSV	345°, 9%, 33%
XYZ	7.8115, 7.8036, 8.4917
YIQ	79.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 77, 79
Decimal	5590351
CIE _{Lab}	33.57, 3.72, 0.02
CIE _{LCh}	34, 3.721, 0.274
Yxy	7.8039, 0.3240, 0.3237
Android (android.graphics.Color)	4283780431 (0xFF554D4F)
YUV	79.6200, -0.3057, 4.7183
Hunter-Lab	27.9349, 1.0283, 1.5314

Details

The HunterLab color **27.9349, 1.0283, 1.5314** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.4950, -3.9836, 1.6535**, and the grayscale version is **28.1864, -1.5040, 1.5314**.

A 20% lighter version of the original color is **46.5093, 0.5443, 2.6343**, and **12.8848, 1.3116, 0.6455** is the 20% darker color. If you saturate the color by 10%, you get **25.6956, 3.8970, 1.5077**, and if you desaturate by 10%, it is **30.2813, -1.7715, 1.6466**.

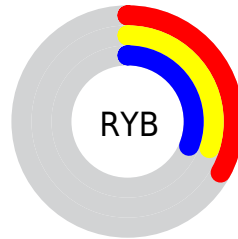
Distribution



Red (33%)

Green (30%)

Blue (31%)



Red (33%)

Yellow (30%)

Blue (31%)

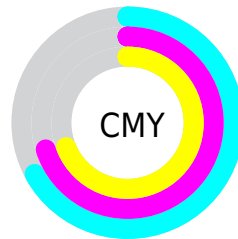


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9349, 1.0283, 1.5314 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.9349, 1.0283, 1.5314 by changing the saturation by 10% instead.

■ 27.9349, 1.0283,
1.5314

■ 27.9349, 1.0283,
1.5314

■ 131.9795, -2.8684,
7.2029

■ 19.9242, 1.1969,
1.0946

■ 46.4469, 0.4893,
2.5416

■ 12.8711, 1.2815,
0.7093

■ 56.8128, 0.1370,
3.1067

■ 6.2877, 2.2430,
0.3540

■ 67.8524, -0.2633,
3.7085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5268, -0.7076,
4.3448

0.0000, NaN, NaN

■ 91.8031, -1.1927,
5.0138

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6532, -1.7160,

5.7141

0.0000, NaN, NaN

118.0526, -2.2752,
6.4441

■ 27.9349, 1.0283,
1.5314

■ 27.9349, 1.0283,
1.5314

■ 25.6956, 3.8970,
1.5077

■ 30.2813, -1.7715,
1.6466

■ 23.5787, 6.8323,
1.5915

■ 32.7194, -4.5027,
1.8373

■ 21.6055, 9.8152,
1.8025

■ 35.2384, -7.1724,
2.0918

■ 19.8011, 12.8045,
2.1606

■ 37.8293, -9.7881,
2.4004

■ 18.1947, 15.7240,
2.6823

■ 40.4846, -12.3574,
2.7551

■ 16.8182, 18.4519,
3.3736

■ 43.1982, -14.8876,
3.1493

■ 15.7022, 20.8202,
4.2207

■ 45.9648, -17.3852,
3.5778

■ 14.8679, 22.6473,
5.1796

■ 48.7802, -19.8559,
4.0362

■ 14.1374, 24.4120,
6.0369

■ 51.6405, -22.3048,
4.5209

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.9355, 0.6910, 0.3272



27.9349, 1.0283, 1.5314



27.9355, 0.6788, 2.6823

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.9355, 1.0275, 1.5319



27.9355, -2.7295, 3.4794



27.9355, -2.7094, -0.6033

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.9349, 1.0283, 1.5314



29.4950, -3.9836, 1.6535

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.9355, -3.5986, 0.3068



27.9349, 1.0283, 1.5314



27.9355, -3.6101, 2.6636

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.9355, 1.0275, 1.5319



27.9355, -1.5039, 3.7751



27.9355, -3.9254, 1.5093



27.9355, -1.4802, -0.9390

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.9349, 1.0283, 1.5314



27.9355, 0.1082, 3.2723



27.9355, -3.9254, 1.5093



27.9355, -3.0571, -0.3525

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.9355, 1.0275, 1.5319



38.3934, -0.9755, 2.0822



27.9339, 1.3491, -1.0055



19.3361, -0.3776, 1.0488



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.9355, 1.0275, 1.5319



35.8928, 2.0658, 1.9840



28.3891, -0.1211, 2.8267



14.5845, 0.4444, 0.7981



17.9165, 31.1180, 8.2018



42.3154, 73.2031, 21.6321

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



27.9355, 1.0275, 1.5319



35.8928, 2.0658, 1.9840



29.0180, -2.8390, 0.2707



14.5845, 0.4444, 0.7981



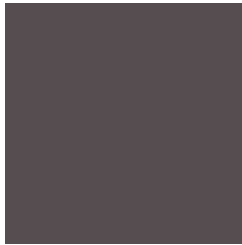
17.9165, 31.1180, 8.2018



42.3154, 73.2031, 21.6321

Previews

White Background



This preview shows how the HunterLab color 27.9349, 1.0283, 1.5314 looks on a white background.

Color Contrast Check

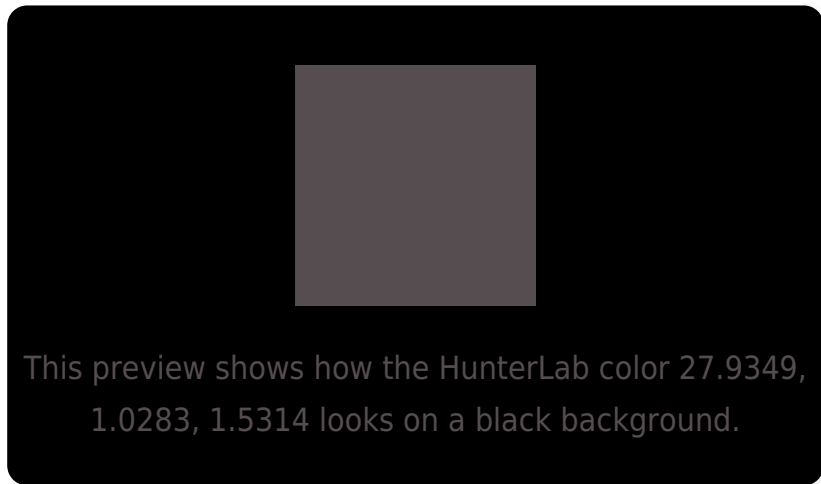
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

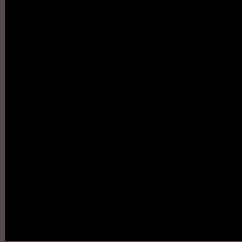
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.9349, 1.0283, 1.5314 Background



This preview shows how black text looks on a background with the HunterLab color 27.9349, 1.0283, 1.5314.



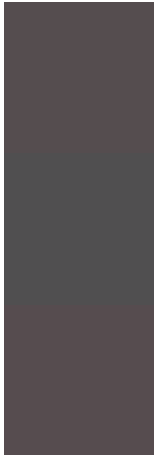
This preview shows how white text looks on a background with the HunterLab color 27.9349, 1.0283,

1.5314.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.9349, 1.0283, 1.5314

Protanopia

28.0653, -1.0810, 1.2416

Deuteranopia

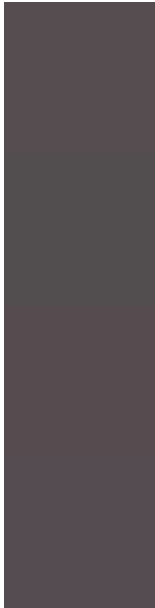
27.7702, 1.7539, 1.3495



Tritanopia

27.7658, 1.8999, 0.0965

Trichromacy



Original Color

27.9349, 1.0283, 1.5314

Protanomaly

27.9675, -0.1047, 1.1423

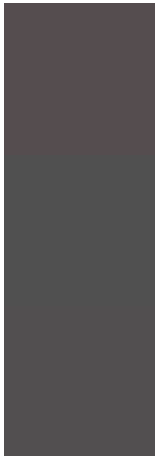
Deuteranomaly

27.7702, 1.7539, 1.3495

Tritanomaly

27.7385, 1.7540, 0.4838

Monochromacy



Original Color

27.9349, 1.0283, 1.5314

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2223, -0.5388, 1.4370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9349, 1.0283, 1.5314 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(85, 77, 79)` looks like.

```
.text, #text, p{  
    color:rgb(85, 77, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(85, 77, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 77, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9349, 1.0283, 1.5314 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 77, 79) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(85, 77, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(85, 77, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 77, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 77, 79);  
box-shadow:4px 4px 4px 4px rgb(85, 77, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9349, 1.0283, 1.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 77, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(85, 77,  
79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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